

ISOLATED TAB SILICON CONTROLLED RECTIFIERS 30 AMP, 200 THRU 1200 VOLT



Semiconductor Corp.

www.centralsemi.com

DESCRIPTION:

The CENTRAL SEMICONDUCTOR CS218I-30B series types are epoxy molded SCRs designed for sensing circuit and control system applications. This device is mounted in a TO-218 case with an isolated mounting tab.

MARKING: FULL PART NUMBER

MAXIMUM RATINGS: (T _C =25°C unless otherwise noted) CS218I								
Peak Repetitive Off-State Voltage	SYMBOL V _{DRM} , V _{RRM}	<u>-30B</u> 200	<u>-30D</u> 400	<u>-30M</u> 600	<u>-30N</u> 800	<u>-30P</u> 1000	<u>-30PB</u> 1200	UNITS V
RMS On-State Current (T _C =85°C)	IT(RMS)				0			А
Peak One Cycle Surge Current, t=10ms	ITSM			40	00			А
l ² t Value for Fusing, t=10ms	l ² t			80	00			A ² s
Peak Gate Power Dissipation, tp=10µs	P _{GM}			5	0			W
Average Gate Power Dissipation	P _{G(AV)}			1	.0			W
Peak Forward Gate Current, tp=10µs	IFGM			4	.0			А
Peak Forward Gate Voltage, tp=10µs	V _{FGM}			1	6			V
Peak Reverse Gate Voltage	V _{RGM}			5	.0			V
Critical Rate of Rise of On-State Current	di/dt			10	00			A/µs
Operating Junction Temperature	ТЈ			-40 to	+125			°C
Storage Temperature	T _{stg}			-40 to	+150			°C
Thermal Resistance	Θ_{JA}			5	0			°C/W
Thermal Resistance	Θ^{JC}			1	.1			°C/W
Isolation Voltage	VISO			25	00			V _(RMS)
ELECTRICAL CHARACTERISTICS: (T	ELECTRICAL CHARACTERISTICS: (T _C =25°C unless otherwise noted)							

SYMBOL	TEST CONDITIONS Rated V _{DRM} , V _{RRM}	MIN	MAX 20	UNITS μΑ
IDRM, IRRM	Rated V _{DRM} , V _{RRM} , T _C =125°C		6.0	mA
IGT	V _D =12V, R _L =33Ω		50	mA
ЧH	I _T =500mA		75	mA
V _{GT}	V _D =12V, R _L =33Ω		1.5	V
v_{TM}	I _{TM} =60A, tp=380ms		2.1	V
dv/dt	V _D =⅔Rated V _{DRM} ,			
	R _{GK} =∞, T _C =125°C (200V thru 800V)	500		V/µs
dv/dt	V _D =⅔Rated V _{DRM} ,			
	R _{GK} =∞, T _C =125°C (1000V, 1200V)	250		V/µs

R2 (4-November 2013)

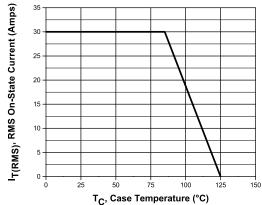


CS218I-30B CS218I-30N CS218I-30D CS218I-30P CS218I-30M CS218I-30PB

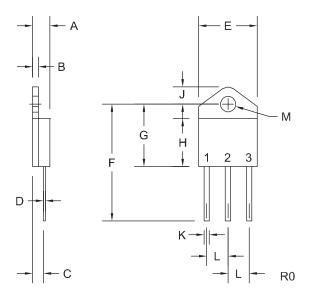
ISOLATED TAB SILICON CONTROLLED RECTIFIERS 30 AMP, 200 THRU 1200 VOLT

TYPICAL ELECTRICAL CHARACTERISTICS

RMS On-State Current Derating



TO-218 THYRISTOR CASE - MECHANICAL OUTLINE



DIMENSIONS					
	INCHES		MILLIMETERS		
SYMBOL	MIN	MAX	MIN	MAX	
A	0.173	0.181	4.39	4.60	
В	0.057	0.061	1.45	1.55	
С	0.106	0.114	2.69	2.90	
D	0.020	-	0.51	-	
E	0.594	0.610	15.09	15.49	
F	1.220		30.99		
G	0.630	0.650	16.00	16.51	
Н	-	0.500	-	12.70	
J	0.155	0.181	3.94	4.60	
K	0.047	0.055	1.19	1.40	
L	0.213	0.222	5.40	5.64	
M	0.160	0.165	4.06	4.20	

TO-218 Thyristor (REV: R0)

LEAD CODE:

- 1) Cathode
- 2) Anode

3) Gate

Tab is isolated from all leads

MARKING: FULL PART NUMBER

R2 (4-November 2013)

www.centralsemi.com

www.centralsemi.com

OUTSTANDING SUPPORT AND SUPERIOR SERVICES

PRODUCT SUPPORT

Central's operations team provides the highest level of support to insure product is delivered on-time.

- Supply management (Customer portals)
- Inventory bonding
- · Consolidated shipping options

DESIGNER SUPPORT/SERVICES

Central's applications engineering team is ready to discuss your design challenges. Just ask.

- Free quick ship samples (2nd day air)
- Online technical data and parametric search
- SPICE models
- Custom electrical curves
- Environmental regulation compliance
- Customer specific screening
- Up-screening capabilities

Special wafer diffusions

· Custom product packing

- PbSn plating options
- Package details
- Application notes
- · Application and design sample kits

Custom bar coding for shipments

Custom product and package development

REQUESTING PRODUCT PLATING

- 1. If requesting Tin/Lead plated devices, add the suffix "TIN/LEAD" to the part number when ordering (example: 2N2222A TIN/LEAD).
- If requesting Lead (Pb) Free plated devices, add the suffix "PBFREE" to the part number when ordering (example: 2N2222A PBFREE).

CONTACT US

Corporate Headquarters & Customer Support Team

Central Semiconductor Corp. 145 Adams Avenue Hauppauge, NY 11788 USA Main Tel: (631) 435-1110 Main Fax: (631) 435-1824 Support Team Fax: (631) 435-3388 www.centralsemi.com

Worldwide Field Representatives: www.centralsemi.com/wwreps

Worldwide Distributors: www.centralsemi.com/wwdistributors

For the latest version of Central Semiconductor's **LIMITATIONS AND DAMAGES DISCLAIMER**, which is part of Central's Standard Terms and Conditions of sale, visit: <u>www.centralsemi.com/terms</u>





http://www.centralsemi.com

Product End of Life Notification

PDN ID:	PDN01022 Rev:001
Notification Date:	4/07/17
Last Buy Date:	10/04/16
Last Shipment Date	4/04/17

Summary:All devices manufactured in the TO-218 package are discontinued and now classified as End of Life (EOL). Central is in the process of qualifying replacements for certain TO-218 devices in the TO-247 package; items with planned replacements are shown below. Rev:001 of PDN#01022, April 7, 2017 issued to remove TIP36C and TIP36C SL from the PDN to address market demand. Part numbers TIP36C and TIP36C SL are once again active devices.

Although Central Semiconductor Corp. makes every effort to continue to produce devices that have been proclaimed EOL (End of Life) by various manufacturers, it is an accepted industry practice to discontinue certain devices when customer demand falls below a minimum level of sustainability. Accordingly, the following product(s) have been transitioned to End of Life status as part of Central's Product Management Process. Any replacement product will be noted below. The effective date for placing the last purchase order will be six(6) months from the date of this notice and twelve(12) months from the notice date for final shipments; this may be extended if inventory is available.

	Central Part Number	Replacement
	BDV64	N/A
	BDV64A	N/A
	BDV64B	N/A
	BDV65	N/A
	BDV65A	N/A
	BDV65B	N/A
	BDW83A	N/A
	BDW83B	N/A
	BDW83C	N/A
	BDW84A	N/A
	BDW84B	N/A
	BDW84C	N/A
	BUV47A	N/A
	BU426	N/A
	CEN1356	N/A
	CQ218-45B	N/A
	CQ218-45D	N/A
	CQ218-45M	N/A
	CQ218-45N	N/A
	CQ218I-25B	N/A
	CQ218I-25D	N/A
	CQ218I-25M	N/A
	CQ218I-25N	N/A
	CQ218I-40B	N/A
	CQ218I-40D	N/A
	CQ218I-40M	N/A
	CQ218I-40N	N/A
	CS218-35B	N/A
	CS218-35D	N/A
	CS218-35M	N/A
	CS218-35N	N/A
	CS218-35P	N/A
	CS218-35PB	N/A
	CS218-55B	N/A
	CS218-55D	N/A
k	** CONTINUED ***	

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.



http://www.centralsemi.com

Product End of Life Notification

PDN ID:	PDN01022 Rev:001
Notification Date:	4/07/17
Last Buy Date:	10/04/16
Last Shipment Date	4/04/17

*** CONTINUED FROM PRIOR PAGE ***

CS218-55M N/A CS218-55N N/A CS218-55P N/A CS218-55PB N/A CS218-55PB N/A CS218-30D N/A CS218-30D N/A CS218-30D N/A CS218-30D N/A CS218-30M N/A CS2181-30P N/A CS2181-30PB N/A CS2181-50B N/A CS2181-50B N/A CS2181-50D N/A CS2181-50P N/A TIP142 TIP142 TO-247 TIP141 TIP142 TO-247 TIP142 TIP147 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP3055 N/A TIP33A TIP35C TO-247 TIP33B T	Central Part Number	Replacement
CS218-55N N/A CS218-55P N/A CS218-55PB N/A CS218-55PB N/A CS218-30B N/A CS2181-30D N/A CS2181-30M N/A CS2181-30M N/A CS2181-30P N/A CS2181-30P N/A CS2181-30PB N/A CS2181-50B N/A CS2181-50D N/A CS2181-50N N/A CS2181-50P N/A CS2181-50P N/A CS2181-50P N/A CS2181-50P N/A CS2181-50PB N/A TIP140 TIP142 TO-247 TIP141 TIP142 TO-247 TIP142 TIP147 TO-247 TIP145 TIP147 TO-247 TIP146 TIP147 TO-247 TIP3055 N/A TIP33A TIP35C TO-247 TIP33A TIP35C TO-247 TIP33A TIP35C TO-247 TIP34B TIP36C TO-247 TIP35A TIP35C TO-247 TIP35A TIP35C TO-247 <td></td> <td>-</td>		-
CS218-55P N/A CS218-55PB N/A CS2181-30B N/A CS2181-30D N/A CS2181-30D N/A CS2181-30M N/A CS2181-30N N/A CS2181-30P N/A CS2181-30PB N/A CS2181-30PB N/A CS2181-50B N/A CS2181-50D N/A CS2181-50N N/A CS2181-50P N/A CS2181-50P N/A CS2181-50P N/A CS2181-50P N/A CS2181-50P N/A CS2181-50PB N/A TIP140 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP3055 N/A T TIP3055 N/A T TIP33A TIP35C TO-247 H TIP33B TIP35C TO-247 H TIP34B TIP36C TO-247 H TIP35A TIP35C TO-		
CS218-55PB N/A CS218I-30B N/A CS218I-30D N/A CS218I-30M N/A CS218I-30N N/A CS218I-30P N/A CS218I-30PB N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 TIP142 TIP142 TO-247 TIP142 TIP142 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP3055 N/A TIP33A TIP35C TO-247 TIP33B TIP35C TO-247 TIP33B TIP35C TO-247 TIP34A TIP36C TO-247 TIP34B TIP36C TO-247 TIP35S TIP35C TO-247 TIP35S TIP35C TO-247 TIP35B TIP35C TO-247 TIP35C <td></td> <td></td>		
CS218I-30B N/A CS218I-30D N/A CS218I-30M N/A CS218I-30N N/A CS218I-30P N/A CS218I-30PB N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 TIP142 TIP142 TO-247 TIP142 TIP142 TO-247 TIP142 TIP147 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP3055 N/A TIP33A TIP35C TO-247 TIP333A TIP35C TO-247 TIP333B TIP35C TO-247 TIP34A TIP36C TO-247 TIP35A TIP35C TO-247 TIP35B TIP35C TO-247 TIP35C TIP35C TO-247 TIP35C TIP35C TO-247 TI		
CS218I-30D N/A CS218I-30M N/A CS218I-30P N/A CS218I-30PB N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP355 N/A T TIP3055 N/A T TIP33A TIP35C TO-247 H TIP33A TIP35C TO-247 H TIP34B TIP36C TO-247 H TIP35A TIP35C TO-247 H TIP35B TIP35C TO-247 H TI		
CS218I-30M N/A CS218I-30P N/A CS218I-30PB N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A TIP142 T0-247 H TIP142 T0-247 H TIP142 T0-247 H TIP142 T0-247 H TIP145 TIP147 T0-247 TIP146 TIP147 T0-247 TIP3055 N/A T TIP3055 N/A T TIP33A TIP35C T0-247 TIP33B TIP35C T0-247 TIP34B TIP36C T0-247 TIP35C TIP3		
CS218I-30N N/A CS218I-30PB N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 TIP142 TIP142 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP145 TIP147 TO-247 TIP146 TIP147 TO-247 TIP355 N/A TIP33A TIP35C TO-247 TIP33B TIP35C TO-247 TIP34A TIP36C TO-247 TIP34B TIP36C TO-247 TIP34B TIP36C TO-247 TIP35C TIP35C TO-247 TIP35B		
CS218I-30P N/A CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50N N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP355 N/A TIP333A TIP35C TO-247 TIP33A TIP35C TO-247 H TIP33B TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35A TIP35C TO-247 H TIP35B TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C <td></td> <td></td>		
CS218I-30PB N/A CS218I-50B N/A CS218I-50D N/A CS218I-50M N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP355 N/A TIP3055 N/A TIP338 TIP35C TO-247 TIP338 TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35D TIP35C TO-247 H TIP35B TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H </td <td></td> <td></td>		
CS218I-50D N/A CS218I-50M N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP141 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP146 TIP147 TO-247 H TIP147 TIP147 TO-247 H TIP145 TIP147 TO-247 H TIP355 N/A H TIP3055 N/A TIP3055 N/A TIP33A TIP35C TO-247 H TIP33B TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34C TIP36C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP35C TIP35C TO-247 H <td< td=""><td>CS218I-30PB</td><td>N/A</td></td<>	CS218I-30PB	N/A
CS218I-50M N/A CS218I-50P N/A CS218I-50PB N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP141 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP146 TIP147 TO-247 H TIP147 TIP147 TO-247 H TIP355 N/A TIP3055 N/A TIP33A TIP35C TO-247 H TIP332C TIP35C TO-247 H TIP33B TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35A TIP35C TO-247 H TIP35C TO-247 H TIP35C TIP35C TO-247 H TIP36C TO-247 H TIP35C TIP35C TO-247 H TIP35C TO-247 H TIP35C	CS218I-50B	N/A
CS218I-50N N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP141 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP146 TIP147 TO-247 H TIP2955 N/A H TIP3055 N/A TIP33055 N/A TIP338 TIP35C TO-247 TIP338 TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35C TIP35C TO-247 H TIP35B TIP35C TO-247 H TIP35C SL TIP35C TO-247 H TIP35C SL TIP35C TO-247 H TIP366 TIP36C TO-247 H TIP366 TIP35	CS218I-50D	N/A
CS218I-50P N/A CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP141 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP146 TIP147 TO-247 H TIP2955 N/A T TIP3055 N/A T TIP33A TIP35C TO-247 H TIP33B TIP35C TO-247 H TIP33C TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35C TIP35C TO-247 H TIP35C SL TIP35C TO-247 <td>CS218I-50M</td> <td>N/A</td>	CS218I-50M	N/A
CS218I-50PB N/A TIP140 TIP142 TO-247 H TIP141 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP142 TIP142 TO-247 H TIP145 TIP147 TO-247 H TIP146 TIP147 TO-247 H TIP2955 N/A T TIP3055 N/A T TIP338 TIP35C TO-247 H TIP338 TIP35C TO-247 H TIP34A TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP34B TIP36C TO-247 H TIP35C TIP35C TO-247 H TIP35C SL	CS218I-50N	N/A
TIP140TIP142 TO-247HTIP141TIP142 TO-247HTIP142TIP142 TO-247HTIP145TIP147 TO-247HTIP146TIP147 TO-247HTIP2955N/ATTIP3055N/ATTIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35DTIP35C TO-247HTIP35CTIP35C TO-247HTIP34BTIP36C TO-247HTIP35CTIP35C TO-247HTIP35ATIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247H	CS218I-50P	N/A
TIP141TIP142 TO-247HTIP142TIP142 TO-247HTIP145TIP147 TO-247HTIP146TIP147 TO-247HTIP147TIP147 TO-247HTIP2955N/ATTIP3055N/ATTIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35DTIP35C TO-247HTIP35CTIP35C TO-247HTIP35ATIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35ATIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247H	CS218I-50PB	N/A
TIP142TIP142 TO-247HTIP145TIP147 TO-247HTIP146TIP147 TO-247HTIP147TIP147 TO-247HTIP2955N/ATIP3055N/ATIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247H	TIP140	TIP142 TO-247 H
TIP145TIP147 TO-247HTIP146TIP147 TO-247HTIP147TIP147 TO-247HTIP2955N/ATIP3055TIP3055N/ATIP33CTIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35CTIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP141	TIP142 TO-247 H
TIP146TIP147 TO-247HTIP147TIP147 TO-247HTIP2955N/ATIP3055TIP3055N/ATIP33ATIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247HTIP36BTIP36C TO-247H	TIP142	TIP142 TO-247 H
TIP147TIP147 TO-247HTIP2955N/ATIP3055N/ATIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP145	ТІР147 ТО-247 Н
TIP2955N/ATIP3055N/ATIP33ATIP35C TO-247TIP33BTIP35C TO-247TIP33CTIP35C TO-247TIP34ATIP36C TO-247TIP34BTIP36C TO-247TIP34CTIP36C TO-247TIP35BTIP35C TO-247TIP35CTIP35C TO-247TIP35CTIP35C TO-247TIP35BTIP35C TO-247TIP35CTIP35C TO-247TIP35CTIP35C TO-247TIP35CTIP35C TO-247TIP36ATIP36C TO-247TIP36BTIP36C TO-247TIP36BTIP36C TO-247	TIP146	ТІР147 ТО-247 Н
TIP3055N/ATIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP147	ТІР147 ТО-247 Н
TIP33ATIP35C TO-247HTIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP2955	N/A
TIP33BTIP35C TO-247HTIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP34CTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36TIP36C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP3055	
TIP33CTIP35C TO-247HTIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP34CTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP33A	
TIP34ATIP36C TO-247HTIP34BTIP36C TO-247HTIP34CTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP33B	
TIP34BTIP36C TO-247HTIP34CTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H	TIP33C	
TIP34CTIP36C TO-247HTIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36TIP36C TO-247HTIP36BTIP36C TO-247H		
TIP35ATIP35C TO-247HTIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36TIP36C TO-247HTIP36BTIP36C TO-247H		
TIP35BTIP35C TO-247HTIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36TIP36C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H		
TIP35CTIP35C TO-247HTIP35C SLTIP35C TO-247HTIP36TIP36C TO-247HTIP36ATIP36C TO-247HTIP36BTIP36C TO-247H		
TIP35C SL TIP35C TO-247 H TIP36 TIP36C TO-247 H TIP36A TIP36C TO-247 H TIP36B TIP36C TO-247 H		
TIP36 TIP36C TO-247 H TIP36A TIP36C TO-247 H TIP36B TIP36C TO-247 H		
TIP36A TIP36C TO-247 H TIP36B TIP36C TO-247 H		
TIP36B TIP36C TO-247 H		
TIP36B SL TIP36C TO-247 H		
	TIP36B SL	ТІРЗ6С ТО-247 Н

Central would be happy to assist you by providing additional information or technical data to help locate an alternate source if we have no replacement available. Please email your requests to engineering@centralsemi.com.

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.